

ABSTRACT

A method for protecting a glass-ceramic surface by applying a layer of silicone to the surface is provided. The method involves utilizing an automated spray nozzle or roller device connected to a robotic arm which applies silicone to the glass-ceramic surface in areas prone to scratching. A cooktop including a glass-ceramic cooking surface with a protective layer of silicone applied thereto is also provided. The layer of silicone is provided on only on an underside portion of the cooktop, opposite a top portion designed to receive cooking implements. Further provided is a method for manufacturing the above described cooktop.